

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

1. Lass JH, Reinhart WJ, Bruner WE, Kachmer ML, Lomeo MD, Morgan KM, Glavan I, and Sanders DR: Comparison of corneal storage in K-Sol and Chondroitin Sulfate Corneal Storage Medium in human corneal transplantation. *Ophthalmology* 96:688-697, 1989.
2. Lass JH, Reinhart WJ, Skelnik DL, Bruner WE, Shockley RP, Park JY, Hom DL, Lindstrom RL: An in vitro and clinical comparison of corneal storage with Chondroitin Sulfate Corneal Storage Medium with and without dextran. *Ophthalmology* 97:95-102, 1990.
3. Lass JH, Musch DC, Gordon JV and the Corneal Preservation Study Group: Epidermal growth factor and insulin in use in corneal preservation: Study design and objectives of a multi-center trial. *Refractive and Corneal Surgery* 6:92-98, 1990.
4. Lass JH, DeSantis DM, Reinhart WJ, Hossain TS, Hom DL: Clinical and morphometric results of penetrating keratoplasty with one- piece anterior chamber or suture-fixated posterior chamber lenses in the absence of lens capsule. *Arch Ophthalmol* 108:1427-31, 1990.
5. Lindstrom RL, Kaufman HE, Skelnik DL, Laing RA, Lass JH, et al: Optisol Corneal Storage Medium. *Am J Ophthalmol* 114:345-356, 1992.
6. Lass J, Bourne W, Musch D, Sugar A, Gordon J, Patel D, Reinhart W, Meyer R, Soong H, Maguire L: A randomized, prospective, double-masked clinical trial of Optisol vs. DexSol corneal storage media. *Arch Ophthalmol* 110:1404-1408, 1992.
7. Lass JH, Gordon JF, Sugar A, Norden RA, Reinhart WJ, Meyer RF, Soong HK: Optisol containing streptomycin. *Am J Ophthalmol* 116:503-4, 1993.
8. Lass JH, Musch DC, Gordon JF, Laing RA and the Corneal Preservation Study Group: Epidermal growth factor and insulin use in corneal preservation: Results of a multi-center trial. *Ophthalmology* 101:352-59, 1994.
9. Lass JH, Khosrof SA, Laurence JK, Horwitz B, Ghosh K, Adamsons I, and the Dorzolamide Corneal Effects Study Group: A double-masked, randomized 1-year study comparing the corneal effects of dorzolamide, timolol, and betaxolol. *Arch Ophthalmol* 116:1003-1010, 1998.
10. Benetz BA, Diaconu E, Bowlin SJ, Oak S, Laing R, Lass JH: Comparison of corneal endothelial image analysis by SP8000 Konan non-contact and BioOptics BAMBI6 systems. *Cornea* 18:67-72, 1999.
11. Lass JH, Eriksson GL, Osterling L, Simpson CV, the Latanoprost Corneal Effects Safety Group: Comparison of the corneal effects of latanoprost, fixed combination latanoprost-timolol and timolol: a double-masked, randomized, one-year study. *Ophthalmology* 108:264-71, 2001.
12. Price MO, Bidros M, Gorovoy M, Price FW, Jr., Benetz BA, Menegay HJ, Debanne SM, Lass JH: Effect of incision width on graft survival and endothelial cell loss after DSAEK. *Cornea* 29:523-27, 2010.
13. Schachar RA, Raber S, Thomas K, Benetz BA, Szczotka-Flynn L, Zhang M, Howell S, Lass JH: Sub-clinical increased anterior stromal reflectivity with topical taprenepag isopropyl. *Cornea*. 32:306-12, 2013
14. Price MO, Knight O, Benetz, BA, Debanne SM, Verdier D, Rosenwasser G, Rosenwasser M, Price FW, Jr., Lass JH: Randomized, prospective, single-masked clinical trial of endothelial keratoplasty performance with two donor cornea 4° storage solutions and associated chambers". *Cornea* 34:253-56, 2015.
15. Sayegh RR, Lass JH. Predicting long-term graft survival after keratoplasty. *Expert Review of Ophthalmology*. <http://www.tandfonline.com/doi/abs/10.1080/17469899.2016.1226802>.

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

16. Mayko ZM, Benetz BA, Menegay H, Donovan CP, Stoeger CG, Terry MA, Lass JH. Donor endothelial cell density measurements do not change immediately after DMEK preparation. *Cornea* 35:1556-61, 2016.
17. Gray K, Benetz BA, Stoeger C, Lass J: Current and New Technologies in Corneal Donor Tissue Evaluation: Comparative Image Atlas. *Cornea*. 37(6)S1-36, 2018 supplement to June 2018 edition
18. Lass JH, Benetz BA, Menegay HJ., Tsipis CP, Cook JT, Boyer DS, Singer M, Erickson, K, Saroj N, Vitti R, Chu KW, Moini H, Soo Y, Cheng Y on behalf of the RE-VIEW Study Investigators. Effects of repeated intravitreal afibbercept injection on the corneal endothelium in patients with age-related macular degeneration: Outcomes from the RE-VIEW study. *Cornea* 37:596-601, 2018.
19. Price MO, Lass JH, Price FW, Jr.: Clinical factors for early and late endothelial cell loss after corneal transplantation. Edited by Perez V, Hamrah P, and Yamaguchi T. *Current Ophthalmology Reports*. Springer Nature. Philadelphia, PA <https://doi.org/10.1007/s40135-018-0179-y>. 6(3):191-99, 2018
20. Ianchulev T, Lane S, Masis M, Lass JH, Benetz BA, Menegay HJ, Price FW, Jr., Lin S. Corneal endothelial cell density and morphology after phacoemulsification in patients with primary open-angle glaucoma and cataracts: 2-year results of a randomized multicenter trial. *Cornea* 38:325-331, 2019
21. Kolluru C, Benetz BA, Joseph N, Menegay HJ, Lass JH, Wilson D. Machine learning for segmenting cells in corneal endothelium images. *Proc. SPIE* 10950, Medical Imaging 2019: Computer-Aided Diagnosis, 109504G (13 March 2019); <https://doi.org/10.1117/12.2513580>
23. Lass JH, Benetz BA, He J, Hamilton C, Von Tress M, Dickerson J, Lane S. Corneal endothelial cell loss and morphometric changes 5 years after phacoemulsification with or without CyPass supraciliary micro-stent implantation in glaucomatous eyes. *Am J Ophthalmol* 208:211-18, 2019
24. Lužnik Z, Sun Z, Yin J, Benetz BA, Lass JH, Dana R. A standardized methodology for longitudinal assessment of corneal endothelial morphometry in eye banked corneas. *J Biol Methods*. 2019;6(4):e120. DOI: 10.14440/jbm.2019.304
25. Joseph N, Kolluru C, Benetz BA, Menegay HJ, Lass JH, Wilson D. Quantitative and qualitative evaluation of deep learning automatic segmentations of corneal endothelial cell images of reduced image quality obtained following corneal transplant. *J Medical Imaging* 7:014503, 2020 <http://doi.org/10.1117/1.JMI.7.1.014503>
26. Chang DF, Prajna NV, Szczotka LB Benetz BA, Lass JH, O'Brien RC, Menegay HJ, Gardner S, Shekar M, Rajendrababu S, Rhee DJ. Comparative endothelial toxicity of differing intracameral moxifloxacin doses following phacoemulsification. *JCRS* 46:355-59, 2020.
27. Mundorf T, Mah F, Sheng H, Heah T. Effects of netarsudil on the corneal endothelium: 3-month findings from a Phase 3 trial. *Ophthalmology Glaucoma* online April 22, 2020. 3:421-5, 2020. (*Cornea Image Analysis Reading Center acknowledged as the reading center for this study*)

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

28. Wisely CE, Sheng H, Heah T, Kim T. Effects of netarsudil and latanoprost alone and in fixed combination on corneal endothelium and corneal thickness: Post-hoc analysis of MERCURY-2. *Adv Ther* 37:1114-23, 2020 (*Cornea Image Analysis Reading Center acknowledged as the reading center for this study*)
29. Rose-Nussbaumer J, Lin CC, Austin A, Liu Z, Clover J, McLeod SD, Porco TC, Lietman TM, Dresner SM, Benetz BA, Lass JH, Chamberlain W. Descemet Endothelial Thickness Comparison Trial: Two-year results from a randomized trial comparing ultrathin Descemet stripping automated endothelial keratoplasty to Descemet membrane endothelial keratoplasty. *Ophthalmology* 128:1238-1240, 2021.
30. Joseph NM, Benetz BA, Menegay H, Oellerich S, Baydoun L, Melles G, Lass JH, and Wilson D. Early detection of at-risk keratoplasties and prediction of future corneal graft rejection from pre-diagnosis endothelial cell images. *Proc. SPIE 11597, Medical Imaging 2021: Computer-Aided Diagnosis, 115972C* (18 February 2021) [doi.org/10.1117/12.2582171](https://doi.org/10.1117/12.2582171)
31. Huang H, Benetz BA, Clover JM, Titus M, O'Brien RC, Menegay HJ, Lass JH. Comparison of donor corneal endothelial cell density determined by eye banks and by a central image analysis reading center using the same image analysis method. *Cornea* 41:664-668, 2022
32. Joseph N, Benetz BA, Chirra P, Menegay HJ, Oellerich S, Baydoun L, Melles GRJ, Lass JH, and David L. Wilson DL. Machine learning analysis of post-keratoplasty endothelial cell images for the prediction of future graft rejection. *Transl Vis Sci Technol* 2023 02 01 12(2):22, <https://doi.org/10.1167/tvst.12.2.22>
33. Ahmad IIK, Sheybani A, De Francesco T, Lass JH, Benetz BA, Samuelson TW, Usner D, Katz LJ. Long-term endothelial safety profile with iStent inject in patients with open angle glaucoma. *Am J Ophthalmol* 252:17-25, 2023.
34. Chamberlain W, Lin CC, Yue J, Cavallino V, Benetz BA, Lass JH, Arnold B, Lietman TM, Rose-Nussbaumer J. The effect of simultaneous endothelial keratoplasty and cataract surgery: A secondary analysis of the Descemet Endothelial Thickness Comparison Trial. *Cornea* 43:63-66, 2024
35. De Arrigunaga S, Benetz BA, Farazdaghi S, Buckley T, Menegay HJ, Lass JH, Zhao Y, Zurkowski D, Ciolino JB. Donor endothelial cell density not changed immediately after cross-linking donor cornea preparation. *Eye Banking and Corneal Transplantation*. 2:1-4, 2023.
36. Price MO, Kanapka L, Kollman C, Lass JH, Price FW, Jr. Descemet membrane endothelial keratoplasty: ten-year endothelial cell loss compared with Descemet stripping endothelial keratoplasty and penetrating keratoplasty. *Cornea* 2023 Dec. 20. Doi: 10.1097/ICO. 0000000000003446. Online ahead of print. PMID: 38128100
37. Joseph N, Marshall I, Fitzpatrick E, Menegay HJ, Lass JH, Benetz BA, Wilson DL. Deep learning segmentation of endothelial cell images using an active learning paradigm with guided label corrections. *J Med Imaging* Jan;11(1):014006, 2024 doi: 10.1117/1.JMI.11.1.014006. Epub 2024 Jan 5.

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

38. Benetz, BA, Shivade VS, Joseph NM, Romig NJ, McCormick JC, Chen J, Titus MS, Sawant OB, Clover JM, Yoganathan N, Menegay HJ, O'Brien RC, Wilson DL, Lass JH. Automatic determination of endothelial cell density from donor cornea endothelial images. *Transl Vis Sci Technol* In press.

**NEI-sponsored Specular Microscopy Ancillary Study (SMAS) of the Cornea Donor Study (CDS) manuscripts with CIARC**

1. Lass JH, Gal RL, Ruedy KJ, et al. An evaluation of image quality and accuracy of eye bank measurement of donor cornea endothelial cell density in the Specular Microscopy Ancillary Study. *Ophthalmology* 112(3):431-40, 2005.
2. Benetz BA, Gal RL, Ruedy KJ, et al. Specular microscopy ancillary study methods for donor endothelial cell density determination of Cornea Donor Study images. *Curr Eye Res* 31(4):319-27, 2006.
3. Gal RL, Dontchev M, Beck RW, Mannis MJ, Holland EJ, Kollman C, Dunn SP, Heck EL, Lass JH, Montoya MM, Schultze RL, Stulting RD, Sugar A, Sugar J, Tennant B, Verdier DD. The Effect of Donor Age On Corneal Transplantation Outcome. *Ophthalmology* 115(4):620-26, 2008.
4. Lass JH, Gal RL, Dontchev M, et al. Donor age and corneal endothelial cell loss 5 years after successful corneal transplantation. Specular microscopy ancillary study results. *Ophthalmology* 115(4):627-32. 2008.
5. Lass JH, Sugar A, Benetz BA, Beck RW, Dontchev M, Gal RL, Kollmann C, Gross R, Heck E, Holland EJ, Mannis MJ, Raber I, Stark W, Stulting RD for the Cornea Donor Study Investigator Group. Endothelial cell density to predict endothelial graft failure after penetrating keratoplasty. *Arch Ophthalmol* 128:63-69, 2010.
6. Price MO, Gorovoy M, Benetz BA, Price FW, Jr, Menegay HJ, Debanne SM, Lass JH: Descemet's stripping automated endothelial keratoplasty outcomes compared with penetrating keratoplasty from the Cornea Donor Study. *Ophthalmology* 117:438-44, 2010.
7. Lass JH, Beck RW, Benetz BA, Dontchev M, Gal RL, Holland EJ, Kollman C, Mannis MJ, Price, Jr., F, Raber I, Stark W, Stulting RD, Sugar A for the Cornea Donor Study: Baseline factors related to endothelial cell loss following penetrating keratoplasty. *Arch Ophthalmol* 129:1149-1154, 2011.
8. Stulting RD, Sugar A, Beck R, Belin M, Dontchev M, Feder RS, Gal RL, Holland EJ, Kollmann C, Mannis MJ, Price F, Stark W, Verdier DD for the Cornea Donor Study Investigator Group: Effect of donor and recipient factors on corneal graft rejection. *Cornea* 31:1141-47, 2012.
9. Price MO, Gorovoy M, Benetz BA, Price FW, Jr., Menegay HJ, and Lass JH: Descemet's stripping automated endothelial keratoplasty 3-year graft survival and endothelial cell loss compared with penetrating keratoplasty from the Cornea Donor Study. *Ophthalmology* 120:246-51, 2013
10. Benetz BA, Lass JH, Gal RL, Sugar A, Menegay H, Dontchev M, Kollman C, Beck RW, Mannis MJ, Holland EJ, Gorovoy M, Hannush SB, Bokosky JE, Caudill JW for the Cornea Donor Study Investigator Group: Endothelial Morphometric Parameters to Predict Endothelial Graft Failure after Penetrating Keratoplasty. *Arch Ophthalmol* 131:601-08, 2013.
11. Verdier DD, Sugar A, Baratz K, Beck R, Dontchev M, Dunn S, Gal RL, Holland EJ, Kollman C, Lass JH, Mannis MJ, Penta J for the Cornea Donor Study: Corneal thickness as a predictor of corneal transplant outcome. *Cornea* 32:729-36, 2013.

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

12. Lass JH, Benetz BA, and Gal R, et al: Donor age and factors related to endothelial cell loss ten years after penetrating keratoplasty: Specular Microscopy Ancillary Study. *Ophthalmology* 120:2428-35, 2013.
13. Sugar A, Gal RL, Kollman C, Raghinaru D, Dontchev M, Croasdale CR, Feder RS, Holland EJ, Lass JH, Macy JI, Mannis MJ, Smith PW, Soukiasian SH, Beck RW for the Cornea Donor Study Investigator Group. Factors Predictive of Corneal Graft Survival in the Cornea Donor Study. *JAMA Ophthalmology* 2014; Published online October 16, 2014.  
doi:10.1001/jamaophthalmol.2014.3923. 133:246-54, 2015
14. Riddlesworth TD, Kollman C, Lass JH, Patel SV, Stulting RD, Benetz BA, Gal RL, Beck RW: A Mathematical Model to Predict Endothelial Cell Density Following Penetrating Keratoplasty with Selective Dropout from Graft Failure. *IOVS* published 25 November 2014 doi:10.1167/iovs.14-15683. 55:8409-15, 2014.
15. Lass JH, Riddlesworth TD, Gal RL, Kollman C, Benetz BA, Price F Jr., Sugar A, Terry MA, Beck RW for the Cornea Donor Study Investigator Group. The Effect of Diabetes on Graft Failure and Endothelial Cell Density Ten Years after Penetrating Keratoplasty. *Ophthalmology* 2014; published online November 11, 2014. DOI: <http://dx.doi.org/10.1016/j.ophtha.2014.09.012>. 122:448-56, 2015.
16. Price MO, Calhoun P, Kollman C, Price FW, Jr., Lass JH: Descemet stripping endothelial keratoplasty: 10-year endothelial cell loss compared with penetrating keratoplasty in the Cornea Donor Study. *Ophthalmology* 123:1421-7, 2016.

**NEI-sponsored Cornea Preservation Time Study manuscripts with CIARC**

1. Lass JH, Szcztka-Flynn LB, Ayala A, Benetz BA, Gal RL, Aldave AJ, Corrigan M, Dunn S, Kollman C, McCall T, Pramanik S, Rosenwasser G, Ross K, Terry M, Verdier DD, Beck R for the Cornea Preservation Time Study Group: Cornea Preservation Time Study: Methods and impact on the cornea donor pool in the United States. *Cornea* 34:601-08, 2015
2. Lass JH, Benetz BA, Verdier DD, Szcztka-Flynn LB, Ayala AR, Liang W, Aldave AJ, Dunn SP, Ross KW, Mian SI, Patel SV, Rosenwasser GO, Terry MA, Kollman C, Gal RL, Beck R. Corneal endothelial cell loss 3 years after successful Descemet's Stripping Automated Endothelial Keratoplasty in the Cornea Preservation Time Study. *JAMA Ophthalmology* 135:1394-1400, 2017.
3. Stulting RD, Lass JH, Terry MA, Benetz BA, Cohen N, Ayala, AR, Maguire MG, Croasdale C, Daoud Y, Dunn SP, Goins KM, Gupta PC, Macsai MS, Mian SI, Pramanik S, Rose-Nussbaumer J, Song JC, Walter WJ, Sugar, A, Verdier DD, Szcztka-Flynn LB on behalf of the Cornea Preservation Time Study Group. Factors associated with graft rejection in the Cornea Preservation Time Study. *Am J Ophthalmol* 196:197-207,2018. PMID 30308200
4. Lass JH, Benetz BA, Patel SV, Szcztka-Flynn LB, O'Brien R, Ayala AR, Maguire MG, Daoud Y, Greiner MA, Hannush S, Lee WB, Mauger TF, Menegay HJ, Mifflin M, Raizman M, Rose-Nussbaumer J, Schultze R, Schmidt GA, Sugar A, Terry MA, Verdier DD on behalf of the Cornea Preservation Time Study Group. Donor, Recipient, and Operative Factors Influencing Endothelial Cell Loss in the Cornea Preservation Time Study. *JAMA Ophthalmology* 2018 Oct 26. doi: 10.1001/jamaophthalmol.2018.5669. 137:185-193, 2019  
PMID 30422157
5. Hannush SB, Drury D, Aldave AJ, Cohen NJ, Szcztka-Flynn LB, Ayala AR, Maguire MG, Berdy GJ, Lee WB, Macsai MS, Meinecke EE, Mian SI, Nordlund ML, Rosenwasser G OD, Ross KW,

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

- Sugar A, Terry MA, Tu EY, Van Meter WS, Lass JH on behalf of the Cornea Preservation Time Study Group. Impact of the Cornea Preservation Time Study on donor cornea preservation time and surgeon attitudes. *Int J Eye Banking* 6:1-12, 2018.
6. Benetz BA, Stoeger CG, Patel SV, O'Brien R, Szcztka-Flynn LB, Ayala AR, Maguire MG, Menegay HJ, Bedard P, Clover J, Gupta PC, McCoy K, Song JC, Lass JH on behalf of the Cornea Preservation Time Study. Comparison of donor cornea endothelial cell density determined by eye banks and by a centralized reading center in the Cornea Preservation Time Study. *Cornea*. Published online January 16, 2019. doi: 10.1097/ICO.0000000000001846. 38:426-32, 2019 PMID 30664048
7. Patel SV, Lass JH, Benetz BA, Szcztka-Flynn LB, Cohen N, Ayala AR, Maguire MG, Drury DC, Dunn SP, Jeng BH, Jones MF, Menegay HJ, Oliva MS, Rosenwasser G OD, Seedor JA, Terry MA, Verdier DD on behalf of the Cornea Preservation Time Study. Post-operative endothelial cell density is associated with late endothelial graft failure after Descemet stripping automated endothelial keratoplasty. *Ophthalmology* Published online February 18, 2019 doi: 10.1016/j.ophtha.2019.02.011 126:1076-83, 2019 PMID 30790587 NIHMS 1521981
8. Aldave AJ, Terry MA, Szcztka-Flynn LB, Liang W, Ayala AR, Maguire MG, O'Brien R, Benetz BA, Bokosky J, Dunn SP, Gillette TE, Hammersmith KM, Hardten DR, Jeng BH, Jones MF, Lindstrom RL, Maverick KJ, Nirankari VS, Oliva MS, Raber IM, Rapuano CJ, Rosenwasser G OD, Ross KW, Seedor JW, Shamie N, Stoeger CG, Tauber S, Van Meter WS, Verdier DD, Lass JH on behalf of the Cornea Preservation Time Study Group. Effect of graft attachment status and intraocular pressure on DSAEK outcomes in the Cornea Preservation Time Study. *Am J Ophthalmol*. Published online March 5, 2019 doi: 10.1016/j.ajo.2019.02.029. 203:78-88, 2019 PMID 30849341
9. Ross KW, Stoeger CG, Rosenwasser G OD, O'Brien RC, Szcztka-Flynn LB, Ayala AR, Maguire MG, Benetz BA, Dahl P, Drury DC, Dunn SP, Farazdaghi, SM, Hoover CK, Macsai MS, Mian SI, Nordlund ML, Penta JG, Soper MC, Terry MA, Verdier DD, Williams DV, Lass JH on behalf of the Cornea Preservation Time Study. The association of donor, recipient, and eye bank observations with operative complications in the Cornea Preservation Time Study. *Cornea* 38:1069-76, 2019 PMID: 31180926
10. Lass JH, Bailey R, Szcztka-Flynn LB, Benetz BA, Soper M, Titus M, Kollman C, Beck R on behalf of the Cornea Preservation Time Study Group. Comparison of graft outcomes reusing original intermediate term cold storage solution for entire corneal donor storage period with exchanged fresh storage solution following donor preparation in the Cornea Preservation Time Study. *Cornea*. Cornea. 41:1539-44, 2022. PMID 36036663

Chapters and Reviews

1. Benetz B, Yee R., Bidros, M, and Lass J: Specular Microscopy. In: Cornea: Fundamentals, Diagnosis, Management. Edited by Krachmer JH, Mannis MJ, and Holland, EJ. 3rd edition. Chapter 14. Mosby. 2011. pp. 177-203.
2. Sayegh R, Benetz B, and Lass J: Specular Microscopy. In: Cornea: Fundamentals, Diagnosis, Management. Edited by Mannis MJ and Holland, EJ. 4th edition. Elsevier Chapter 14. 2016. pp. 160-179.
3. Gray K, Benetz BA, Stoeger C, Lass J: Current and New Technologies in Corneal Donor Tissue Evaluation: Comparative Image Atlas. *Cornea*.

**Cornea Image Analysis Reading Center (CIARC)**  
**Publications List – July 2024**

37(6)S1-36, 2018 supplement to June 2018 edition PMID 29724201,  
29734202, 29734203, 29734204, 29734205, 29734206

4. Price MO, Lass JH, Price FW, Jr.: Clinical factors for early and late endothelial cell loss after corneal transplantation. 2018. Edited by Perez V, Hamrah P, and Yamaguchi T. Current Ophthalmology Reports. Springer Nature. Philadelphia, PA <https://doi.org/10.1007/s40135-018-0179-y>.
5. Lass JH, Omar AF, Benetz BA: Endothelial cell loss after keratoplasty. The Corneal Endothelium. Winter report of the French Ophthalmology Society. Edited by Thuret G. 2020 Elsevier/Masson.
6. Benetz BA, and Lass JH: Specular Microscopy. In: Cornea: Fundamentals, Diagnosis, Management. Edited by Mannis MJ and Holland, EJ. 5th edition. 2021 Elsevier. London. Chapter 13 p. 130-151.